



## **CERTIFICATE OF ANALYSIS**

**PRODUCT NAME : COCKTAIL SCINTILLATION GRADE ( 1,4,-DIOXAN)**

**Product code : 23072**

**Batch No. : MCM-4281**

**CAS No : 123-91-1**

**Mfd. : Aug. 2021**

**Date of Analysis : 25/08/21**

**Exp. : July 2024**

| S. R | Test                                               | Specification                     | Observation                |
|------|----------------------------------------------------|-----------------------------------|----------------------------|
| 1    | 1,4 Dioxane , Napthalene, PPO , POPOP.             | Should passes Scintillation Grade | Passes Scintillation Grade |
| 2    | Clarity of solution                                | Clear                             | Clear                      |
| 3    | Maximum Absorbance (1 cm cell Vs H <sub>2</sub> O) |                                   |                            |
|      | 400 nm                                             | 0.3                               | 0.107                      |
|      | 420 nm                                             | 0.08                              | 0.015                      |
|      | 450 nm                                             | 0.03                              | 0.02                       |

**REMARK:** THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]**

**[Q.C Incharge]**

**HEAD-QUALITY ASSUARANCE  
(G.G.Salian)**

**Note:** Computer generated image requires no sign.

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